What is claimed is:

1.   A method for supporting a picture-in-picture (PIP) type time shifting comprising:

a first display step of receiving a plurality of broadcasting programs received through a broadcasting network, and displaying the respective live broadcasting programs through a PIP structure on a screen;

a second display step of selectively storing in a storage section one among the plurality of broadcasting programs displayed at the first display step, and selectively reproducing the stored broadcasting program through the time shifting to display the stored broadcasting program on the screen; and

a third display step of displaying through the PIP structure on the screen a plurality of currently received other live broadcasting programs simultaneously with the second display step.

2.   The method as claimed in claim 1, the third display step further comprises the step of removing the picture of the selected broadcasting program reproduced through the time shifting, and displaying the plurality of the currently received live broadcasting programs through the PIP structure.

3.   The method as claimed in claim 1, wherein the third display step further comprises the steps of:

removing the corresponding live broadcasting program currently

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received and storing the corresponding live broadcasting program in the storage section;

reproducing the stored corresponding broadcasting program; and

displaying the currently received live broadcasting program and the reproduced broadcasting program through the PIP structure on the screen.

4. An apparatus for supporting a PIP type time shifting comprising:

an NTSC/PAL encoding section for compressing and encoding an analog broadcasting signal received through a broadcasting network;

a demux section for selecting one of the analog broadcasting signal outputted from the NTSC/PAL encoding section and a digital broadcasting signal inputted through the broadcasting network;

a packet identifier (PID) filter section for filtering a plurality of TP stream packets to discriminate packets which coincide with packet identifiers (PIDs) desired to be recorded;

a storage section interface for enabling the TP stream packet selectively filtered through the PID filter section to be stored in a storage device with desired information added thereto, and for enabling the desired TP stream among the TP streams stored in the storage device to be searched and read out; and

a remux section for supporting a PIP function by selecting the desired stream among the TP stream packets transmitted for a live

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broadcast or the TP stream packets read out from the storage device, and converting the selected stream into the TP stream packets again.

5. The apparatus as claimed in claim 4, wherein in case of a live PIP reproduction of all the inputted TP stream packets, the PID filter section, the storage section interface, and the remux section are all defined to be in a disable state.

6. The apparatus as claimed in claim 4, wherein in case of displaying in full only one stream packet selected among the inputted TP stream packets and performing the time shifting, the PID filter section and the storage section interface are defined to be in an enable state, and the remux section is defined to be in a disable state.

7. The apparatus as claimed in claim 4, wherein in case of a PIP reproduction wherein a portion of the TP stream packets is reproduced through the time shifting and the other portion thereof is simultaneously reproduced live, the PID filter section, the storage section interface, and the remux section are all defined to be in an enable state.

8. The apparatus as claimed in claim 4, wherein the PIDs of the TP stream packets have different values from one another.

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